

256 Department of Science and Mathematics**BACHELOR OF ARTS IN EDUCATION
MATHEMATICS (5-ADULT)**

Candidates may wish to combine this specialization with another (5-9), (9-Adult), (5-Adult) or (PreK-Adult) specialization.

GSC 100 The First Year Experience **0 hour**
All degree seeking students are required to take GSC 100 during their first semester.

General Education Requirements **39 hours**
Candidates must take CSCI 267, MATH 110 as part of the general education requirements.

Content Specialization Courses **42 hours**

MATH	110	The Nature of Math	
MATH	120*	Precalculus	4
MATH	201	Introduction to Mathematical Reasoning and Proofs	3
MATH	202	Calculus I	4
MATH	207	Calculus II	4
MATH	230	Euclidean Geometry for College Students	3
MATH	256	Probability and Statistics I	3
MATH	303	Modern Algebra	3
MATH	308	Calculus III	4
MATH	310	College Geometry	3
MATH	315	Linear Algebra	3
MATH	321	History of Mathematics	2
MATH	330	Discrete Mathematics	3
MATH	356	Probability and Statistics II	3

*MATH 115 may be required as a prerequisite for MATH 120 and MATH 201 if candidates do not have a Math ACT of 24.

Professional Education **21 hours**
Must complete a Methods course for each specialization in which candidate seeks to gain licensure.

CSCI	267	Computer Skills for Education	
EDUC	203	Foundations of Education	2
EDUC	205	Educational Psychology*	3
EDUC	310	Classroom Management and Teaching Strategies	2
EDUC	343	Teaching Mathematics in Middle and Adolescent Education (5-Adult)	3
EDUC	412	Curriculum and Assessment: Content (5-Adult)	2
READ	317	Teaching Reading in Middle and Adolescent Education	3
SPED	220	Educating the Exceptional and Culturally Diverse Student	3
SPED	334	Strategies for Students with Learning Disabilities and Behavior Disorders	3

Student Internship **12 hours**

EDUC 493	Capstone Assessment	1
EDUC	Student Internship	11

General Electives **6 hours**

Total minimum hours required for degree **120 hours**

Education 203 and Education 205 are the only Professional Education courses which can be attempted without being admitted to a Program in Teacher Education.

*Before enrolling in Education 205, a student must have attempted PRAXIS I or be exempt from this requirement due to ACT or SAT score.

GATEWAY ASSESSMENT - ADMISSION TO TEACHER EDUCATION

CAPSTONE ASSESSMENT - EDUCATION 493